

Figure 1

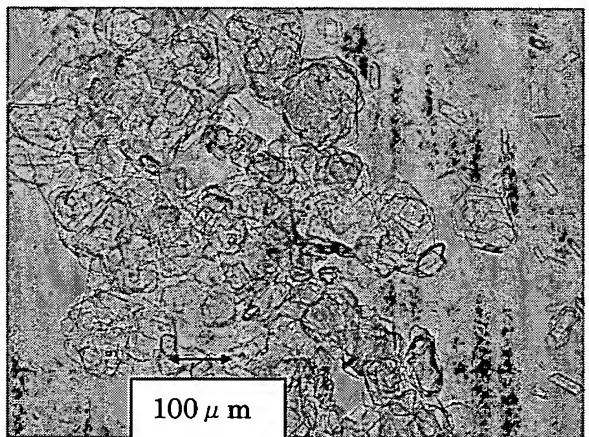
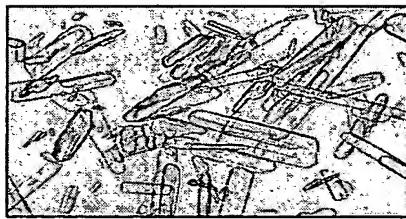


Figure 2

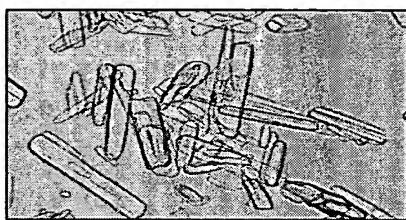
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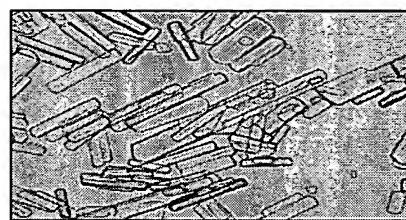
5°C



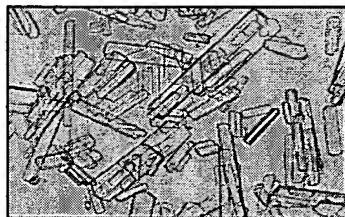
10°C



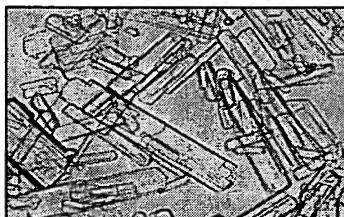
15°C



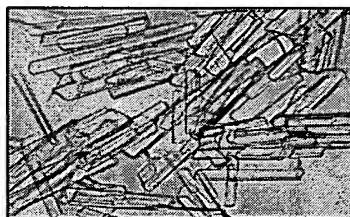
20°C



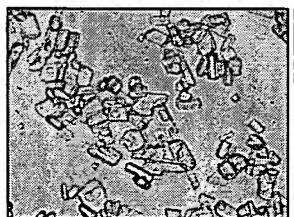
25°C



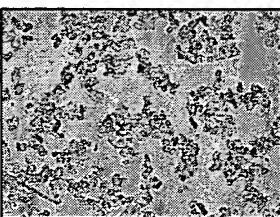
30°C



35°C



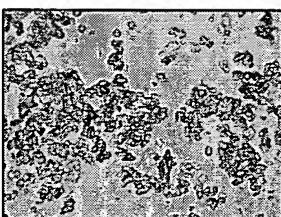
40°C



45°C



50°C

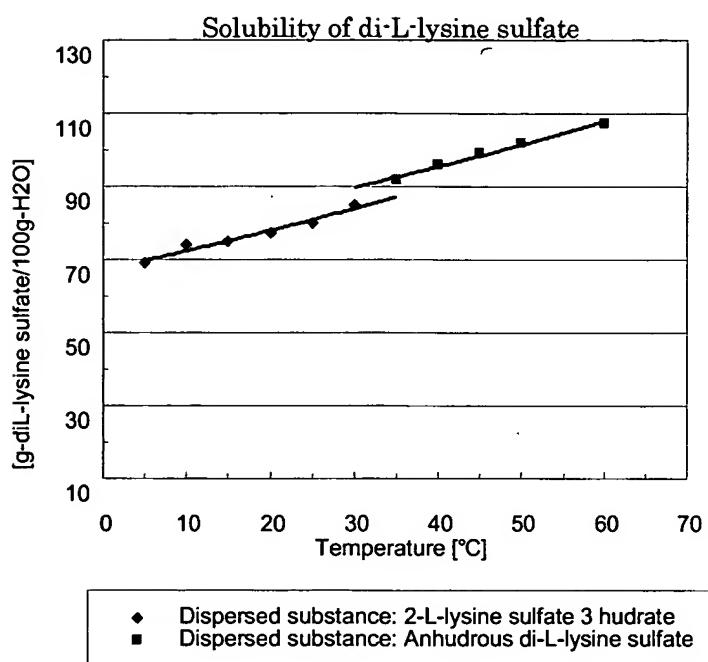


60°C

Figure 3

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[Fig. 4] The relation between temperature and the solubility of di-L-lysine sulfate.



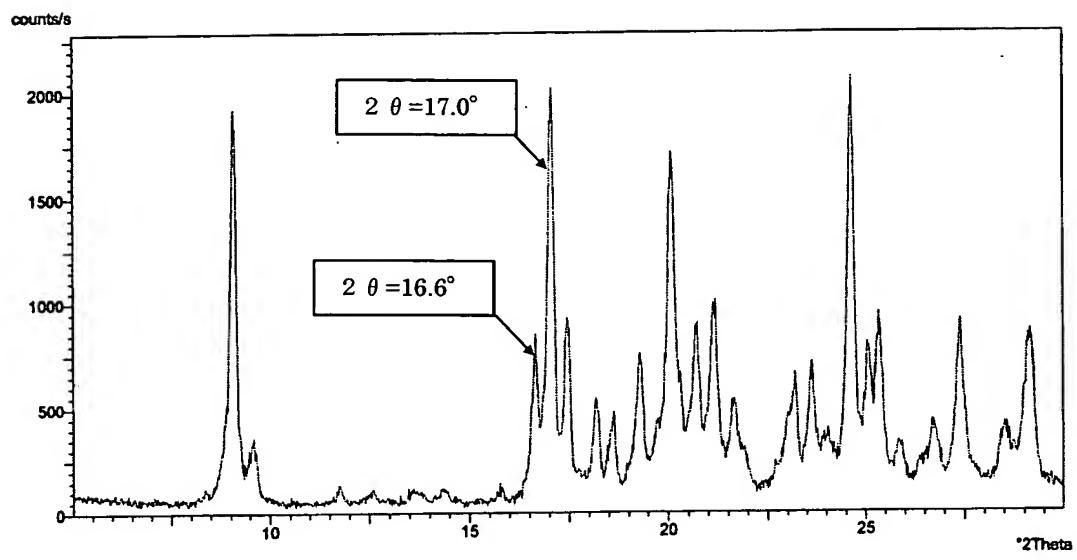


Figure 5

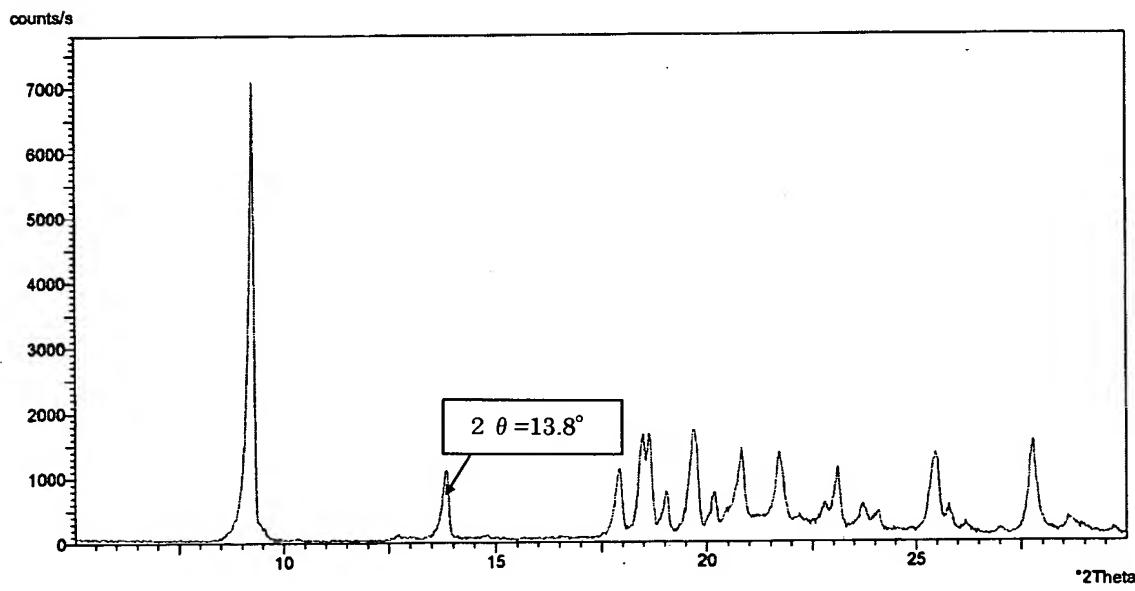
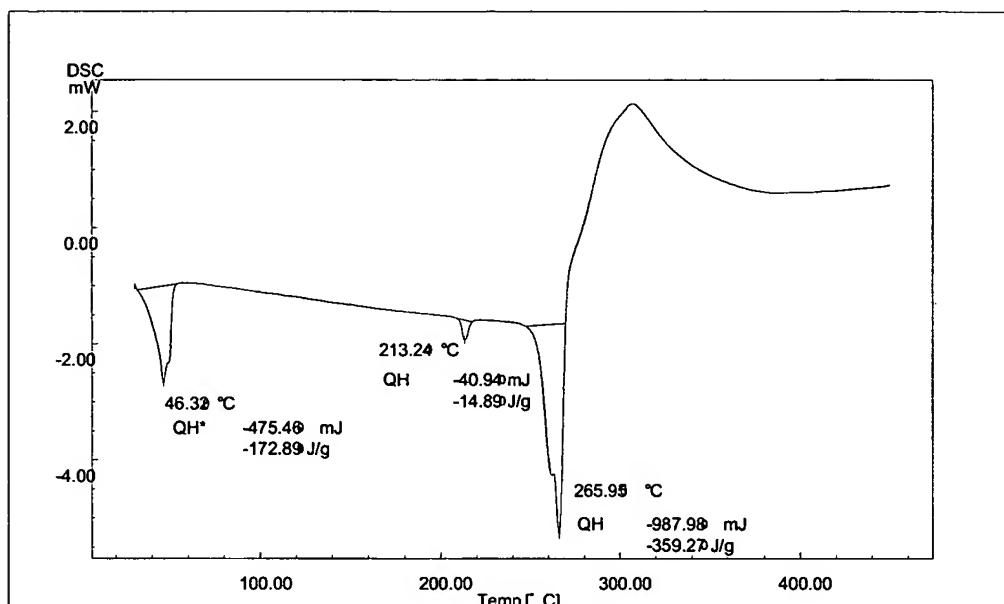


Figure 6

[Fig. 7] Thermal analysis results of 2-L-lysine sulfate 3 hydrate crystals

Thermal analysis data



*) QH means Quantity of Heat

File name: 2002-10-17 09-51.tad

Unit designation: DSC60

Collection date: 02/10/17

Collection time: 09:51:54

Sample designation: 2-lysine sulfate 3 hydrate [Al slow]

Sample quantity: 2.750 [mg]

Comments: ref empty

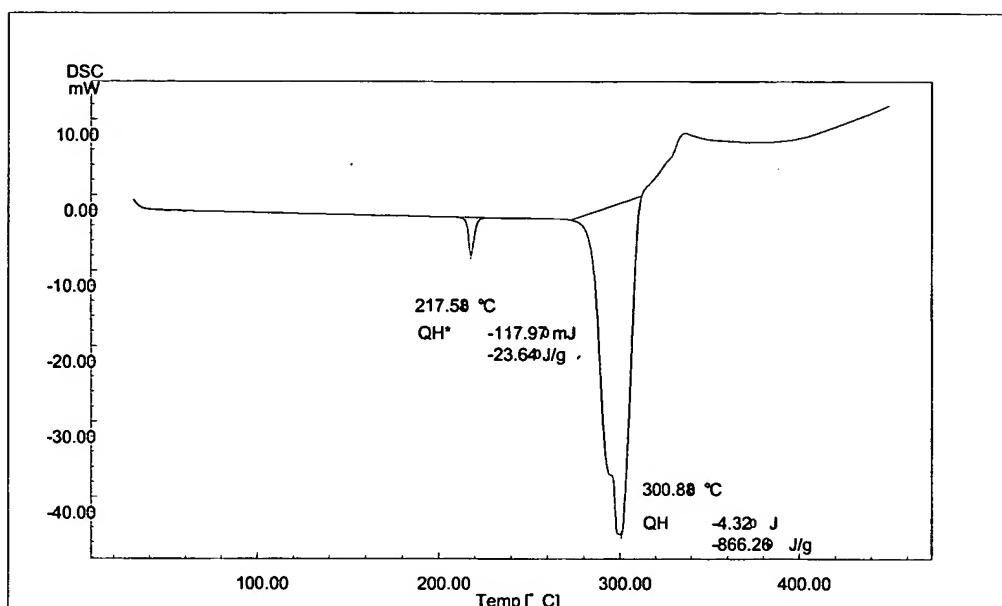
[Temperature Program]

Starting temperature: 30.0

Heating rate [°C/min]	Hold temp. [°C]	Hold time [min]	Gas
2.00	450.0	0	Nitrogen

[Fig. 8] Thermal analysis results of anhydrous 2-L-lysine sulfate

Thermal analysis data



*) QH means Quantity of Heat

File name: 2002-10-16 11-33.tad

Unit designation: DSC60

Collection date: 02/10/16

Collection time: 11:33:50

Sample designation: 2-lysine sulfate [A1]

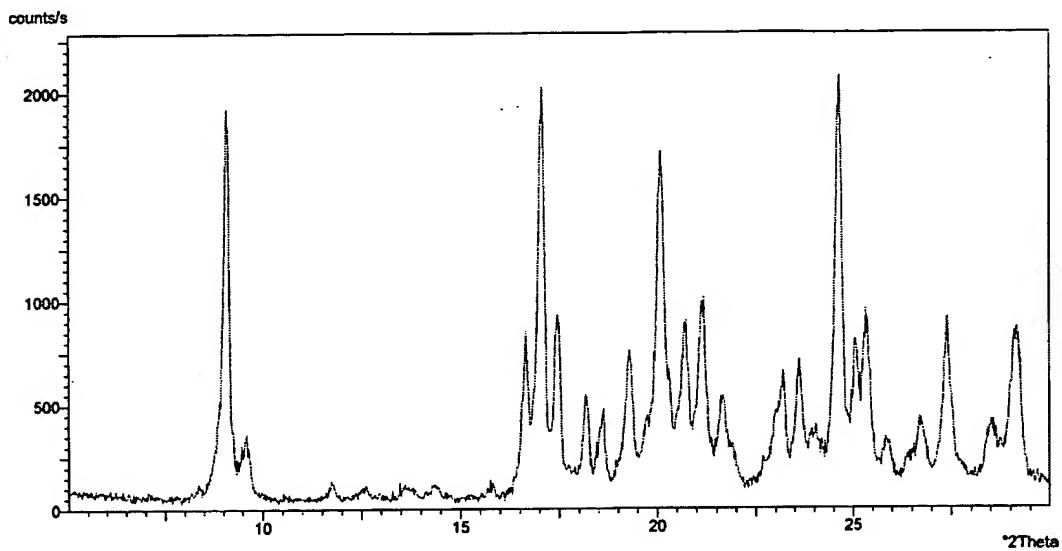
Sample quantity: 4.990 [mg]

Comments: ref empty

[Temperature Program]

Starting temperature: 30.0

Heating rate [°C/min]	Hold temp. [°C]	Hold time [min]	Gas
10.00	450.0	0	Nitrogen



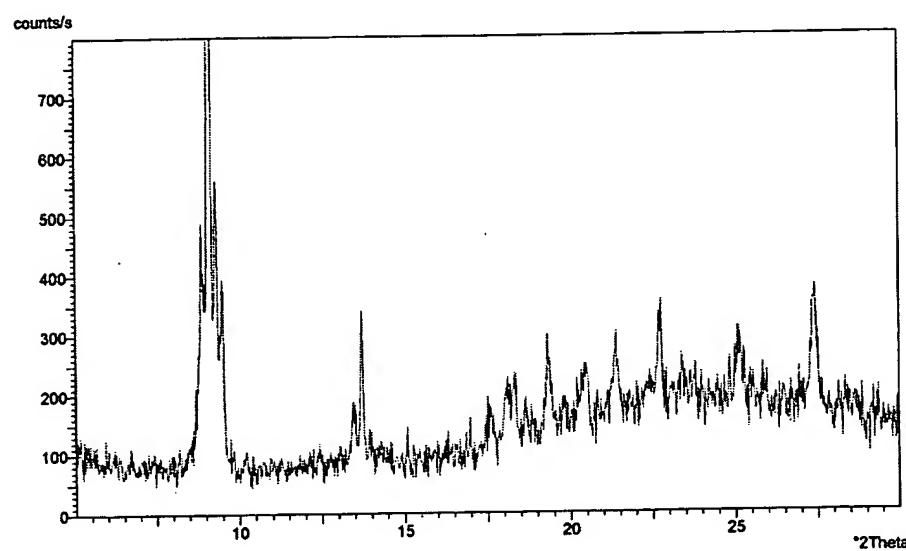
Philips Analytical

Figure 9

XPert Graphics & Identify
Graph: 2 lysine sulfate(45deg-C)

bld_3
10/7/02 15:07

2 lysine sulfate(45°)



Philips Analytical

Figure 10